

PORTABLE DISSOLVED HYDROGEN METER

MARK® 501

Is a portable meter for measuring dissolved hydrogen concentration (including low-level) and temperature of water and aqueous solutions.

- **Automatic temperature and barometric pressure compensation**
- **3 measuring modes**
DH concentration, ppb.
Volume concentration, %.
Temperature, °C.
- **Long-lived sensor**
Lifetime of the hydrogen sensor is min. 10 years.
- **High-contrast LCD display**
- **Low power consumption**
Battery lifespan up to 2000 hours of work.



SPECIFICATION

	Measuring range	Resolution	Accuracy
DH concentration, ppb	0–2000	0,1	±(1,0 + 3,5% of measured value)
Volume concentration, %	0–100	0,1	±(0,06 + 3,5% of measured value)
Temperature, °C	0–50*	0,1	±0,3

*automatic temperature compensation range

	Converting unit	Sensor
Dimensions, mm	85*155*35	∅ 30*135
Weight, g	300	100

Power supply battery type AA – 2 pcs.

ENVIRONMENT REQUIREMENTS

Temperature, °C	5–50
Flow rate of water running through the chamber, dm ³ /min	0,07–0,6

The company reserves the right to make changes into the products configuration without their performance degradation

order information



BASIC KIT

Converting unit
DH sensor
Flow-through chamber
Electrolyte
Spare parts kit
Calibrator
Battery type AA – 2 pcs.
Operation manual